



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q85618

Yoshiyuki HASHIMOTO, et al.

Appln. No.: 10/519,002

Group Art Unit: 2841

Confirmation No.: 7484

Examiner: Not Yet Assigned

Filed: December 27, 2004

For: **CIRCUIT BOARD UNIT AND METHOD OF CONNECTING BOARDS TO EACH OTHER**

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Application Publication No. H04-324264, published November 13, 1992.
2. Japanese Laid-Open Patent Application Publication No. 2001-024299, published January 26, 2001.
3. European Patent Application Publication No. EP 0715489, published June 5, 1996.
4. Japanese Unexamined Patent Application Publication No. S61-199074, published December 12, 1986.

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5. Japanese Unexamined Patent Application Publication No. S61-102078, published June 28, 1986.
6. Japanese Unexamined Patent Application Publication No. H10-093240, published April 10, 1998.
7. European Patent Application Publication No. EP 0632683, published January 4, 1995.
8. European Patent Application Publication No. EP 0823833, published February 11, 1998.
9. Japanese Unexamined Patent Application Publication No. S54-108957, published July 31, 1979.
10. Japanese Unexamined Patent Application Publication No. H08-023148, published January 23, 1996.
11. Japanese Unexamined Patent Application Publication No. S61-218196, published September 27, 1986.
12. Japanese Unexamined Patent Application Publication No. H08-228074, published September 3, 1996.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant states that above references 1 and 2 are discussed within the specification beginning at page 1, line 20. Additionally, Applicant states that above references 4-6 and 9-11 are cited in the International Search Report, issued in the corresponding

INFORMATION DISCLOSURE STATEMENT

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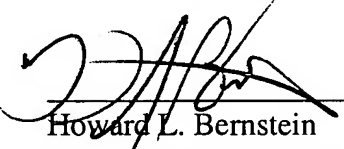
Atty. Docket No.: Q85618

International Application, and above reference 12 is cited in the International Preliminary Examination Report, also issued in the corresponding International Application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,


Howard L. Bernstein
Registration No. 25,665

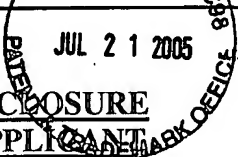
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Date: July 21, 2005

Substitute for Form 1449 A & B/PTO					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/519,002
				Confirmation Number	7484
				Filing Date	December 27, 2004
				First Named Inventor	Yoshiyuki HASHIMOTO
				Art Unit	2841
				Examiner Name	Not Yet Assigned
Sheet 1 of 1				Attorney Docket Number	Q85618

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
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		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ <i>(if known)</i>			
		JP	H04-324264	A	11-13-1992		
		JP	2001-024299	A	01-26-2001		
		EP	0715489	A2	06-05-1996	NCR International Inc.	
		JP	S61-102078	U	06-28-1986		
		JP	H10-093240	A	04-10-1998		
		EP	0632683	A2	01-04-1995	Sheldahl, Inc.	
		EP	0823833	A2	02-11-1998	Ibiden Co, Ltd.	
		JP	S54-108957	U	07-31-1979		
		JP	H08-023148	A	01-23-1996		
		JP	S61-218196	A	09-27-1986		
		JP	H08-228074	A	09-03-1996		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.